

10/659,201

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TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6 FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7 MAR 02	GBFULL: New full-text patent database on STN
NEWS	8 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12 MAR 22	PATDPASPC - New patent database available
NEWS	13 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15 APR 04	EMBASE - Database reloaded and enhanced
NEWS	16 APR 18	New CAS Information Use Policies available online
NEWS	17 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS EXPRESS	JANUARY 10	CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS	STN Operating Hours	Plus Help Desk Availability
NEWS INTER	General Internet Information	
NEWS LOGIN	Welcome Banner and News Items	
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN	
NEWS WWW	CAS World Wide Web Site (general information)	

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:22:21 ON 18 MAY 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:22:31 ON 18 MAY 2005

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 MAY 2005 HIGHEST RN 850605-77-5

DICTIONARY FILE UPDATES: 17 MAY 2005 HIGHEST RN 850605-77-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

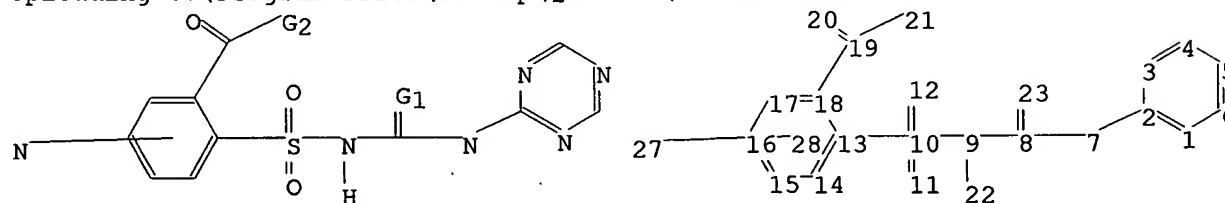
\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10659201.str



chain nodes :

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7 8 9 10 11 12 19 20 21 22 23 27  
ring nodes :  
1 2 3 4 5 6 13 14 15 16 17 18  
chain bonds :  
2-7 7-8 8-9 8-23 9-10 9-22 10-11 10-12 10-13 18-19 19-20 19-21  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18  
exact/norm bonds :  
2-7 7-8 8-9 8-23 9-10 10-11 10-12 10-13 19-20 19-21  
exact bonds :  
9-22 18-19  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18  
isolated ring systems :  
containing 1 : 13 :

G1:O,S

G2:O,S,N

Match level :

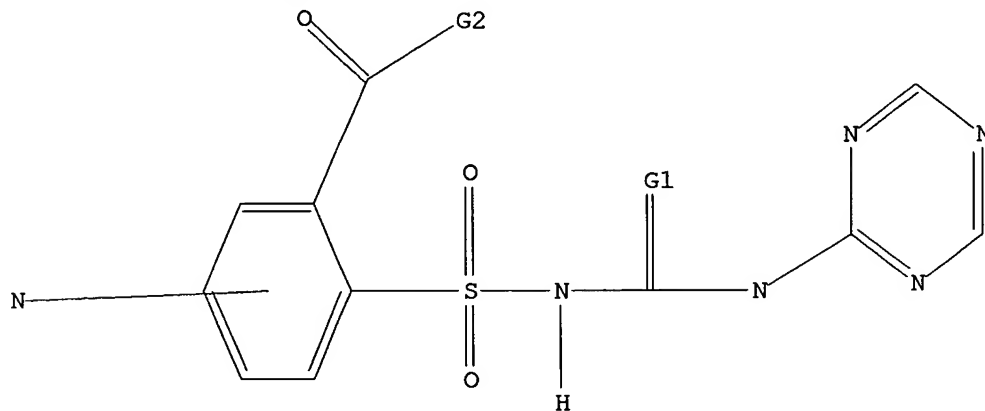
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 27:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,S

G2 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 15:22:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 117 TO ITERATE

10/659,201

100.0% PROCESSED 117 ITERATIONS  
SEARCH TIME: 00.00.01

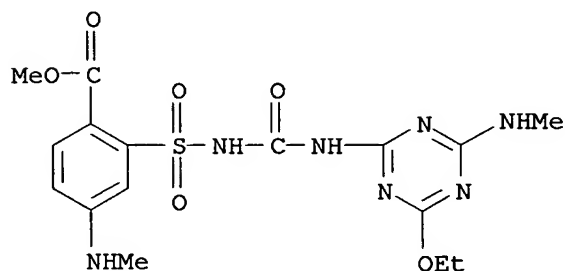
3 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1692 TO 2988  
PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> d scan

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzoic acid, 2-[[[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
MF C16 H21 N7 O6 S

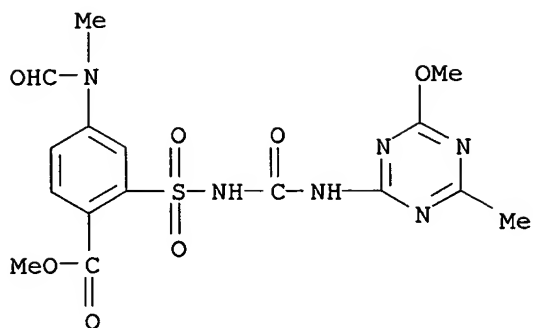


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

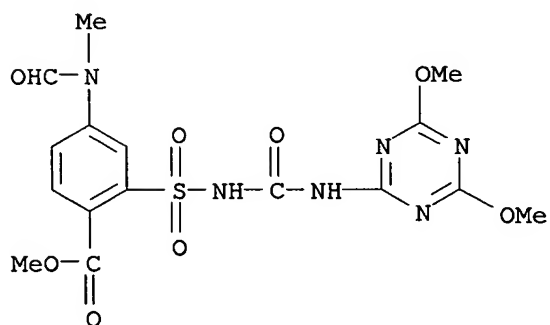
L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzoic acid, 4-(formylmethylamino)-2-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI)  
MF C16 H18 N6 O7 S . Na

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● Na

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(formylmethylamino)-, methyl ester (9CI)  
MF C16 H18 N6 O8 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 15:23:22 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2538 TO ITERATE

100.0% PROCESSED 2538 ITERATIONS  
SEARCH TIME: 00.00.01

67 ANSWERS

L3 67 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
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10/659,201

FULL ESTIMATED COST

161.76

161.97

FILE 'CAPLUS' ENTERED AT 15:23:27 ON 18 MAY 2005

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FILE COVERS 1907 - 18 May 2005 VOL 142 ISS 21

FILE LAST UPDATED: 17 May 2005 (20050517/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 12 L3

=> s l4 bib 1-12 bib hitstr

MISSING OPERATOR L4 BIB

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d l4 1-12 bib hitstr

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:573781 CAPLUS

DN 133:177184

TI Preparation of phenylsulfonyl azinyl ureas as herbicides and plant growth regulators.

IN Dietrich, Hansjorg; Waldruff, Christian; Willms, Lothar; Bieringer, Hermann; Rosinger, Christopher; Thurwachter, Felix; Auler, Thomas

PA Aventis CropScience GmbH, Germany

SO PCT Int. Appl., 102 pp.

CODEN: PIXXD2

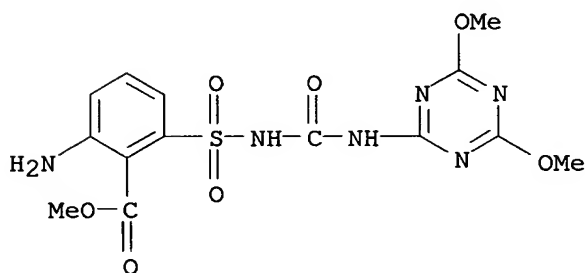
DT Patent

LA German

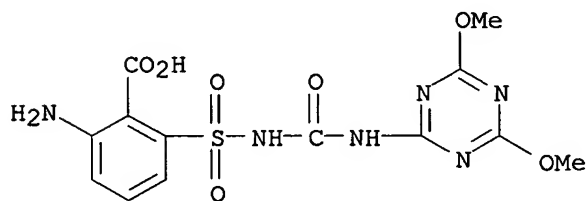
FAN.CNT 1

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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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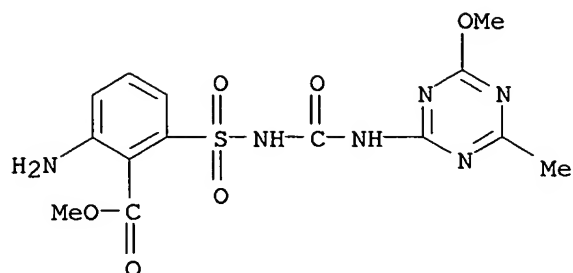
EP 1153016 A1 20011114 EP 2000-901606 20000129  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 US 2004176251 A1 20040909 US 2003-659201 20030909  
 PRAI DE 1999-19905453 A 19990210  
 WO 2000-EP718 W 20000129  
 US 2000-499997 B1 20000208  
 OS MARPAT 133:177184  
 IT **288257-32-9P 288257-34-1P 288257-36-3P**  
**288257-37-4P 288257-40-9P 288257-43-2P**  
**288257-45-4P 288257-48-7P 288257-49-8P**  
**288257-52-3P 288257-53-4P 288257-55-6P**  
**288257-56-7P 288257-58-9P 288257-59-0P**  
**288257-61-4P 288257-62-5P 288257-64-7P**  
**288257-65-8P 288257-67-0P 288257-68-1P**  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
 adverse); BSU (Biological study, unclassified); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of phenylsulfonyl azinyl ureas as herbicides and plant growth  
 regulators)  
 RN 288257-32-9 CAPLUS  
 CN Benzoic acid, 2-amino-6-[[[(4,6-dimethoxy-1,3,5-triazin-2-  
 yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-34-1 CAPLUS  
 CN Benzoic acid, 2-amino-6-[[[(4,6-dimethoxy-1,3,5-triazin-2-  
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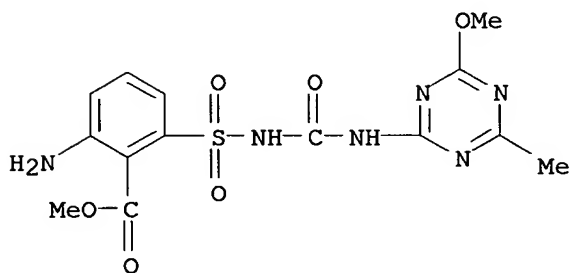


RN 288257-36-3 CAPLUS  
 CN Benzoic acid, 2-amino-6-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-  
 yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-37-4 CAPLUS

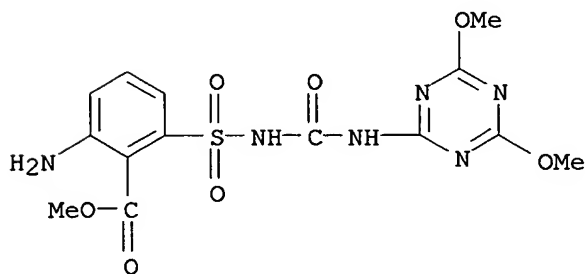
CN Benzoic acid, 2-amino-6-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI)  
(CA INDEX NAME)



● Na

RN 288257-40-9 CAPLUS

CN Benzoic acid, 2-amino-6-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI)  
(CA INDEX NAME)

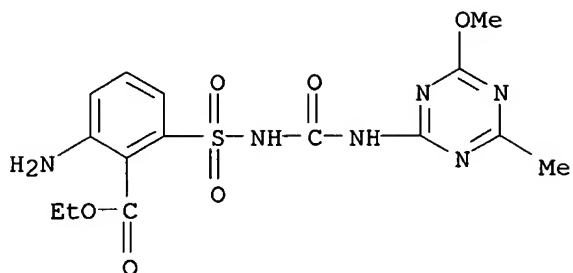


● Na

RN 288257-43-2 CAPLUS

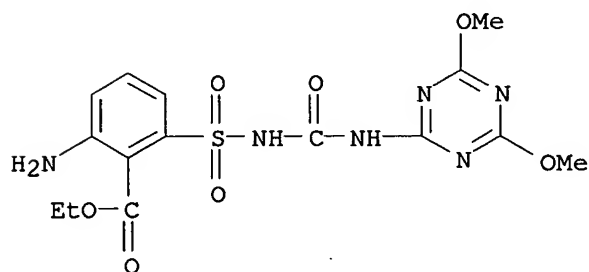
CN Benzoic acid, 2-amino-6-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)





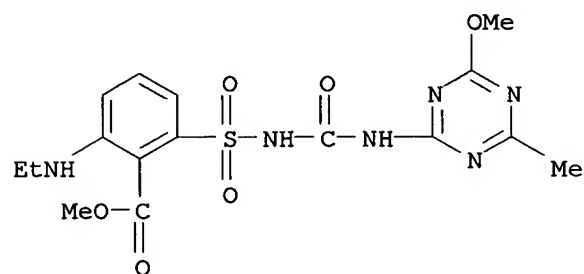
RN 288257-45-4 CAPLUS

CN Benzoic acid, 2-amino-6-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)



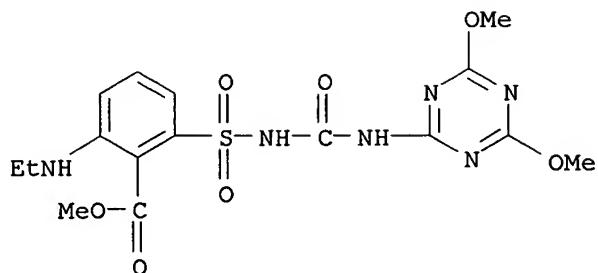
RN 288257-48-7 CAPLUS

CN Benzoic acid, 2-(ethylamino)-6-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



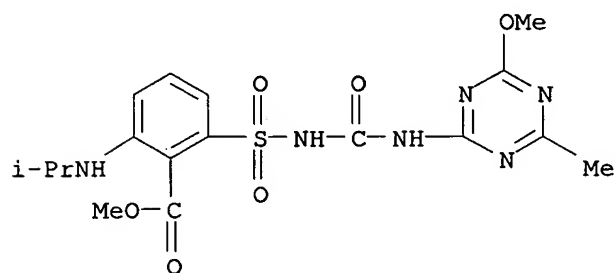
RN 288257-49-8 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-(ethylamino)-, methyl ester (9CI) (CA INDEX NAME)



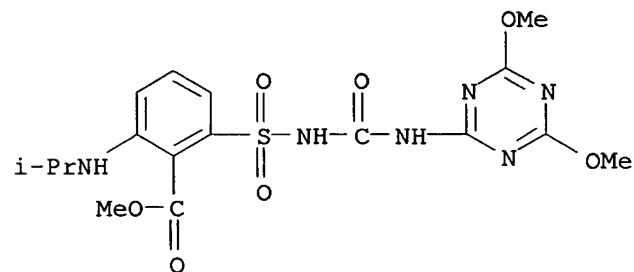
RN 288257-52-3 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



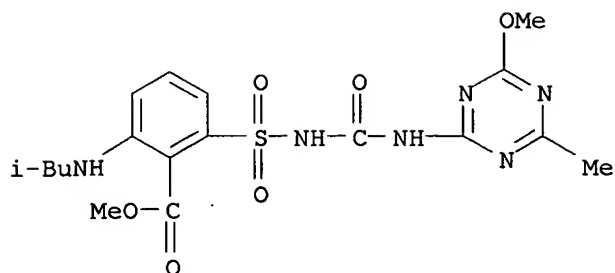
RN 288257-53-4 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



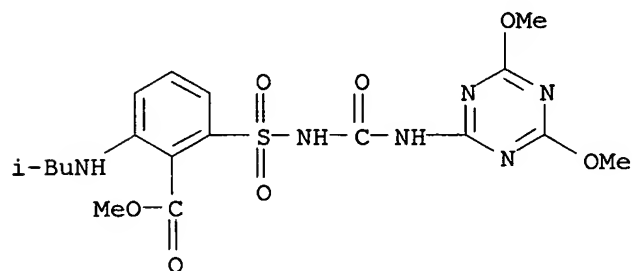
RN 288257-55-6 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



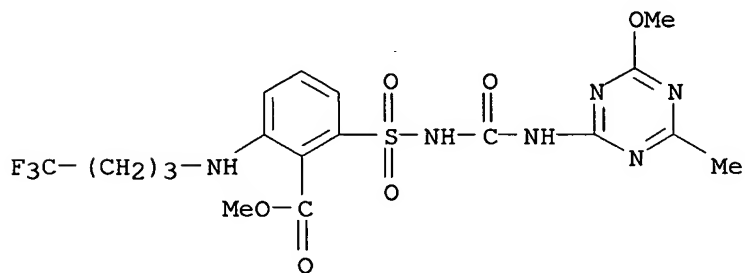
RN 288257-56-7 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(2-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



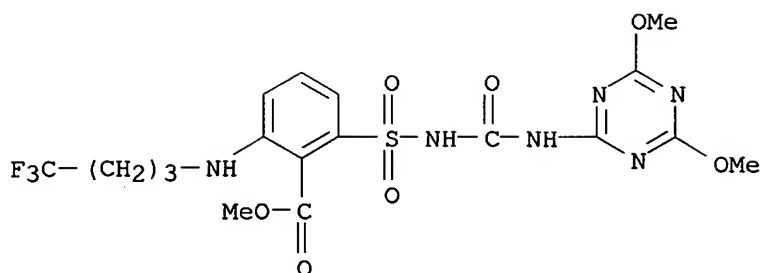
RN 288257-58-9 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(4,4,4-trifluorobutyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



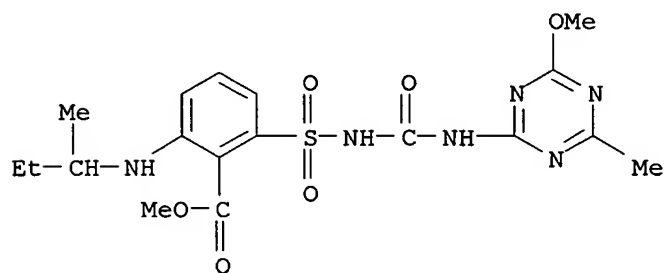
RN 288257-59-0 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(4,4,4-trifluorobutyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



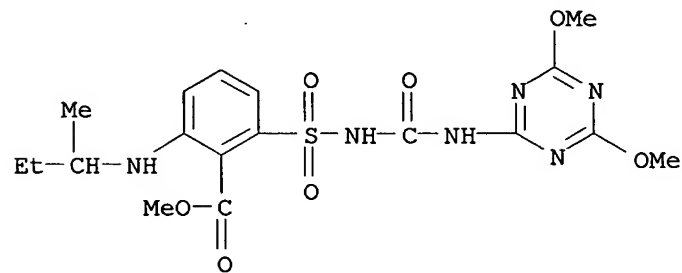
RN 288257-61-4 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(1-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-62-5 CAPLUS

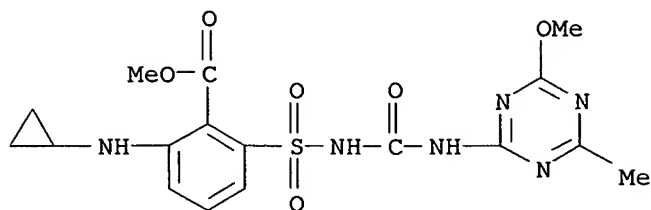
CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(1-methylpropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-64-7 CAPLUS

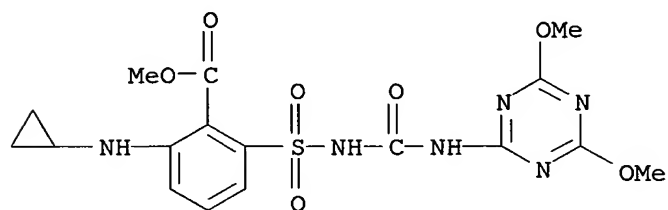
CN Benzoic acid, 2-(cyclopropylamino)-6-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

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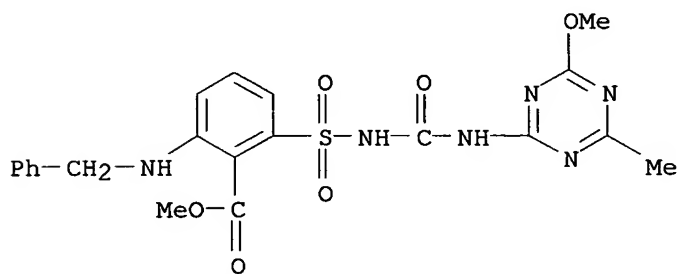
RN 288257-65-8 CAPLUS

CN Benzoic acid, 2-(cyclopropylamino)-6-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



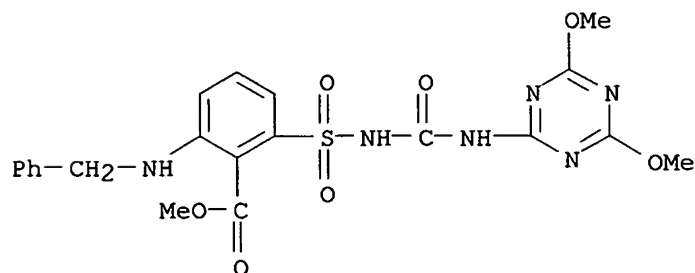
RN 288257-67-0 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(phenylmethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-68-1 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-[(phenylmethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



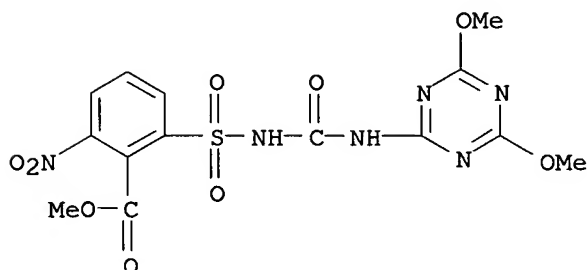
IT 288257-31-8P 288257-78-3P 288257-82-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of phenylsulfonyl azinyl ureas as herbicides and plant growth regulators)

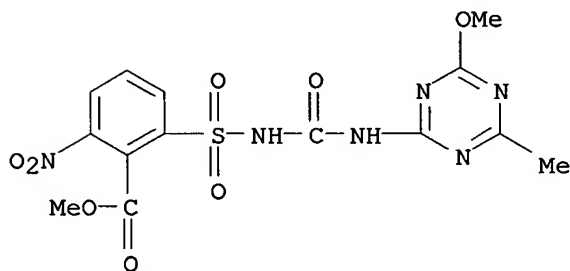
RN 288257-31-8 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-nitro-, methyl ester (9CI) (CA INDEX NAME)



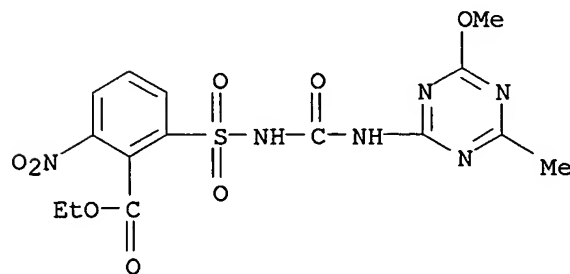
RN 288257-78-3 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-nitro-, methyl ester (9CI) (CA INDEX NAME)



RN 288257-82-9 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-6-nitro-, ethyl ester (9CI) (CA INDEX NAME)



RE.CNT 7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/659,201

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:157405 CAPLUS

DN 128:204910

TI Preparation of phenylsulfonylurea herbicides and plant growth regulators

IN Schnabel, Gerhard; Willms, Lothar; Bauer, Klaus; Bieringer, Hermann

PA Hoechst Schering AgrEvo G.m.b.H., Germany

SO U.S., 64 pp., Cont.-in-part of U.S. 5,449,812.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5723409	A	19980303	US 1995-430343	19950428
	DE 4236902	A1	19940505	DE 1992-4236902	19921031
	US 5449812	A	19950912	US 1993-144895	19931028
PRAI	DE 1992-4236902	A	19921031		
	US 1993-144895	A2	19931028		

OS MARPAT 128:204910

IT 204006-37-1P 204006-38-2P 204006-39-3P

204006-43-9P 204006-44-0P 204006-46-2P

204006-51-9P 204006-56-4P 204006-62-2P

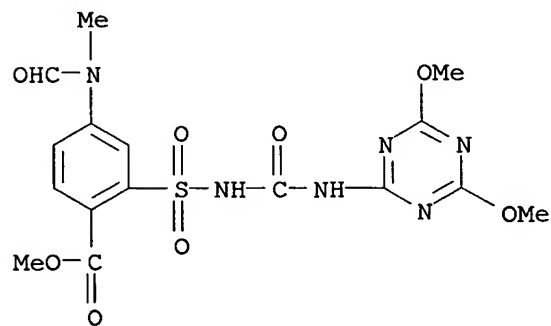
204006-74-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylsulfonylurea herbicides and plant growth regulators)

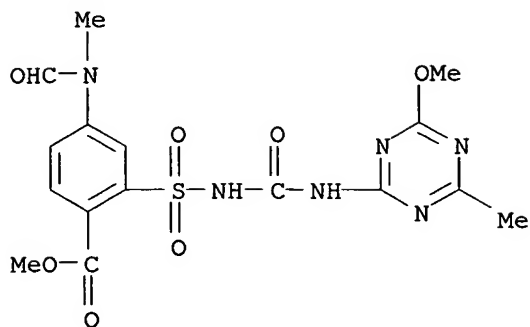
RN 204006-37-1 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(formylmethylamino)-, methyl ester (9CI) (CA INDEX NAME)



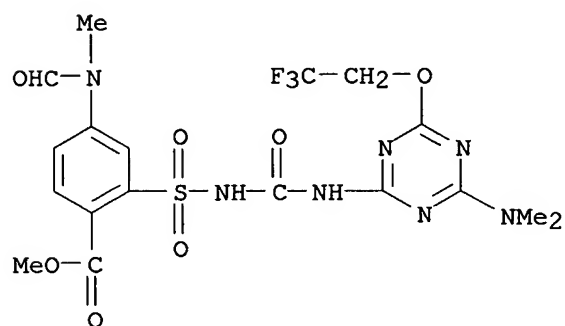
RN 204006-38-2 CAPLUS

CN Benzoic acid, 4-(formylmethylamino)-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



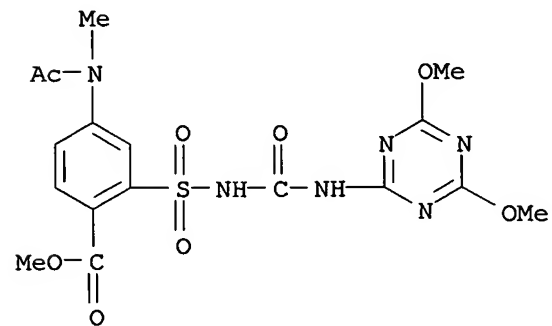
RN 204006-39-3 CAPLUS

CN Benzoic acid, 2-[[[[(4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(formylmethylamino)-, methyl ester (9CI) (CA INDEX NAME)



RN 204006-43-9 CAPLUS

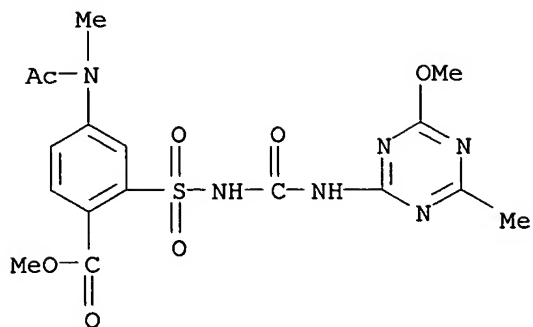
CN Benzoic acid, 4-(acetylmethylamino)-2-[[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 204006-44-0 CAPLUS

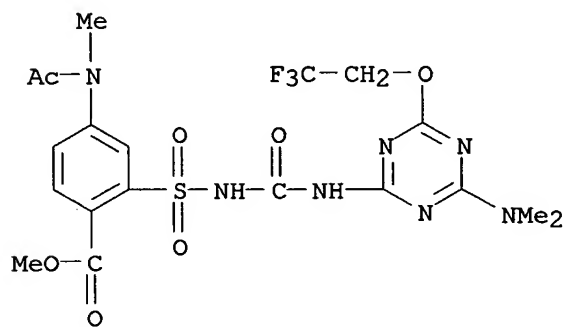
CN Benzoic acid, 4-(acetylmethylamino)-2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)





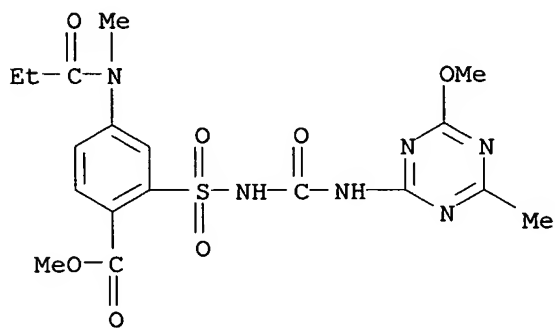
RN 204006-46-2 CAPLUS

CN Benzoic acid, 4-(acetylmethylamino)-2-[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 204006-51-9 CAPLUS

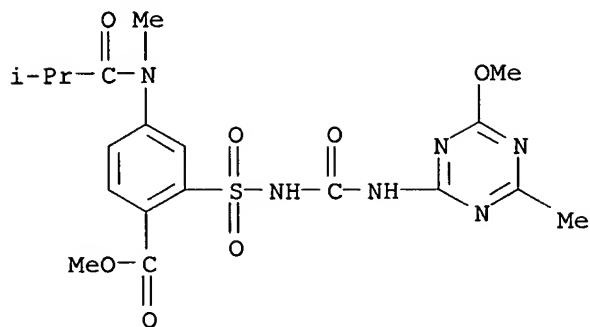
CN Benzoic acid, 2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-4-[methyl(1-oxopropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 204006-56-4 CAPLUS

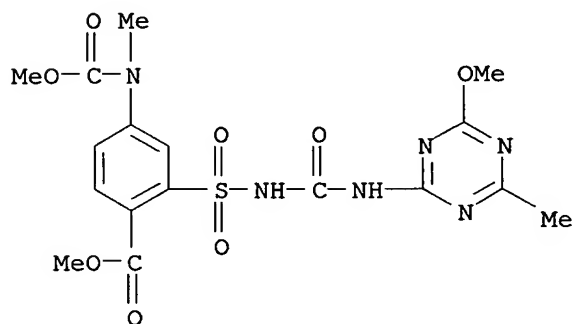
CN Benzoic acid, 2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-4-[methyl(2-methyl-1-oxopropyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

10/659,201



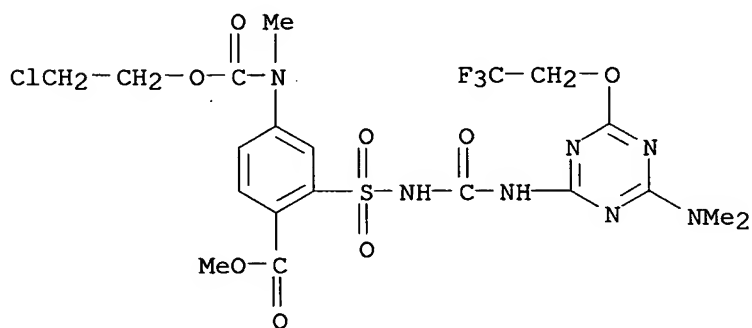
RN 204006-62-2 CAPLUS

CN Benzoic acid, 4-[(methoxycarbonyl)methylamino]-2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI)  
(CA INDEX NAME)



RN 204006-74-6 CAPLUS

CN Benzoic acid, 4-[(2-chloroethoxy)carbonyl]methylamino-2-[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:752811 CAPLUS

DN 128:19716

TI Preparation of (hetero)arylsulfonylureas with an imine function as  
herbicides and plant growth regulators

IN Schnabel, Gerhard; Willms, Lothar; Bauer, Klaus; Bieringer, Hermann;

Rosinger, Christopher  
 PA Hoechst Schering AgrEvo GmbH, Germany  
 SO PCT Int. Appl., 93 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9742822	A1	19971120	WO 1997-EP2304	19970506
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	DE 19619628	A1	19971120	DE 1996-19619628	19960515
	CA 2254784	AA	19971120	CA 1997-2254784	19970506
	AU 9728920	A1	19971205	AU 1997-28920	19970506
	EP 912093	A1	19990506	EP 1997-922979	19970506
	EP 912093	B1	20030806		
	R: DE, FR, GB, IT				
	BR 9709248	A	19990810	BR 1997-9248	19970506
	TW 448037	B	20010801	TW 1997-86106358	19970513
	US 6410482	B1	20020625	US 1997-855251	19970513
	ZA 9704151	A	19971114	ZA 1997-4151	19970514
PRAI	DE 1996-19619628	A	19960515		
	WO 1997-EP2304	W	19970506		

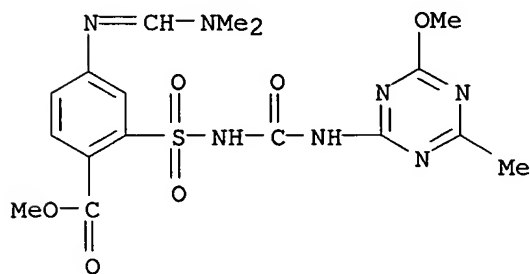
OS CASREACT 128:19716; MARPAT 128:19716

IT **199386-26-0P 199386-34-0P**

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation as herbicide and plant growth regulator)

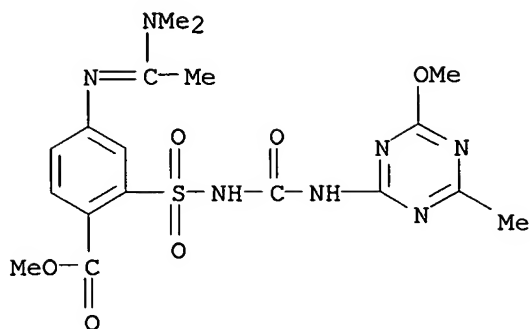
RN 199386-26-0 CAPLUS

CN Benzoic acid, 4-[[[(dimethylamino)methylene]amino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



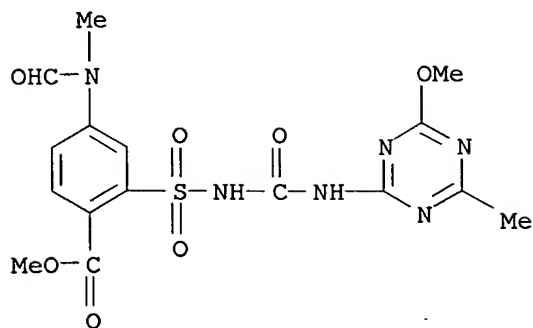
RN 199386-34-0 CAPLUS

CN Benzoic acid, 4-[[[1-(dimethylamino)ethylidene]amino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1996:437744 CAPLUS  
 DN 125:86668  
 TI Preparation of [(acylamino)phenylsulfonyl]urea-salt herbicides  
 IN Schnabel, Gerhard; Willms, Lothar; Bauer, Klaus; Bieringer, Hermann  
 PA Hoechst Schering AgrEvo GmbH, Germany  
 SO Ger. Offen., 29 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

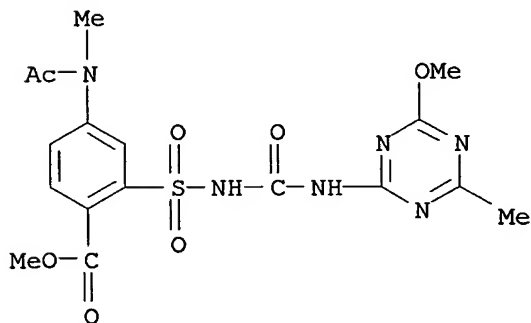
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4440355	A1	19960515	DE 1994-4440355	19941111
	WO 9615119	A1	19960523	WO 1995-EP4184	19951025
	W: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9538442	A1	19960606	AU 1995-38442	19951025
PRAI	DE 1994-4440355	A	19941111		
	WO 1995-EP4184	W	19951025		
OS	MARPAT 125:86668				
IT	<b>178812-33-4P 178812-37-8P 178812-38-9P</b>				
	RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of [(acylamino)phenylsulfonyl]urea-salt herbicides)				
RN	178812-33-4 CAPLUS				
CN	Benzoic acid, 4-(formylmethylamino)-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI) (CA INDEX NAME)				



● Na

RN 178812-37-8 CAPLUS

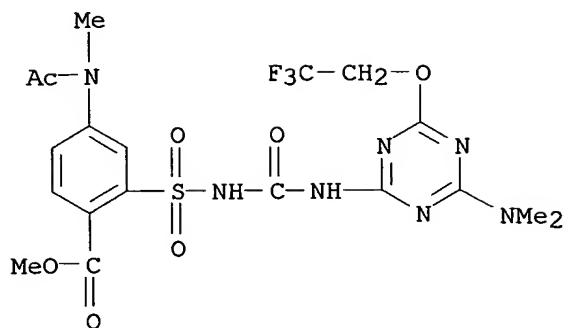
CN Benzoic acid, 4-(acetylmethylamino)-2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI) (CA INDEX NAME)



● Na

RN 178812-38-9 CAPLUS

CN Benzoic acid, 4-(acetylmethylamino)-2-[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester, monosodium salt (9CI) (CA INDEX NAME)



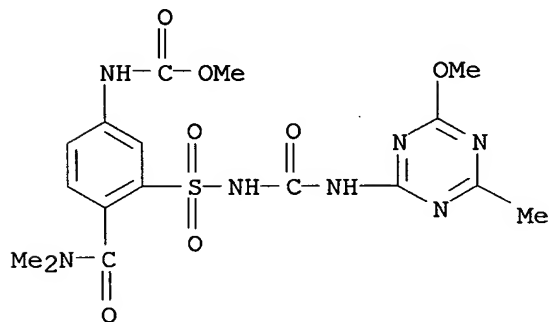
● Na

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1995:996263 CAPLUS  
 DN 124:146187  
 TI Preparation of N-[acylamino(carbamoyl)phenylsulfonyl]-N'-pyrimidinylureas  
 as herbicides and plant growth regulators  
 IN Schnabel, Gerhard; Willms, Lothar; Bauer, Klaus; Bieringer, Hermann  
 PA Hoechst Schering AgrEvo GmbH, Germany  
 SO Ger. Offen., 27 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4415049	A1	19951102	DE 1994-4415049	19940429
	CA 2189044	AA	19951109	CA 1995-2189044	19950412
	WO 9529899	A1	19951109	WO 1995-EP1344	19950412
	W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9523441	A1	19951129	AU 1995-23441	19950412
	EP 757679	A1	19970212	EP 1995-917311	19950412
	EP 757679	B1	19981021		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL				
	CN 1147252	A	19970409	CN 1995-192788	19950412
	CN 1066140	B	20010523		
	HU 76144	A2	19970728	HU 1996-2966	19950412
	BR 9507562	A	19970805	BR 1995-7562	19950412
	JP 09512538	T2	19971216	JP 1995-527953	19950412
	AT 172456	E	19981115	AT 1995-917311	19950412
	ES 2125012	T3	19990216	ES 1995-917311	19950412
	RO 114894	B3	19990830	RO 1996-1949	19950412
	RU 2171253	C2	20010727	RU 1996-121627	19950412
	PL 183786	B1	20020731	PL 1995-317128	19950412
	CZ 294362	B6	20041215	CZ 1996-3130	19950412
	ZA 9503436	A	19960117	ZA 1995-3436	19950428
	BG 62931	B1	20001130	BG 1996-100913	19961016
	US 5922646	A	19990713	US 1997-906238	19970804

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US 6498253 B1 20021224 US 1999-257669 19990225  
CN 1295067 A 20010516 CN 2000-108955 20000524  
PRAI DE 1994-4415049 A 19940429  
WO 1995-EP1344 W 19950412  
US 1995-429933 B1 19950427  
US 1997-906238 A3 19970804  
OS MARPAT 124:146187  
IT **173159-77-8P**  
RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
adverse); BSU (Biological study, unclassified); SPN (Synthetic  
preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of N-[acylamino(carbamoyl)phenylsulfonyl]-N'-pyrimidinylureas  
as herbicides and plant growth regulators)  
RN 173159-77-8 CAPLUS  
CN Carbamic acid, [4-[(dimethylamino)carbonyl]-3-[[[(4-methoxy-6-methyl-  
1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]phenyl]-, methyl ester,  
monosodium salt (9CI) (CA INDEX NAME)

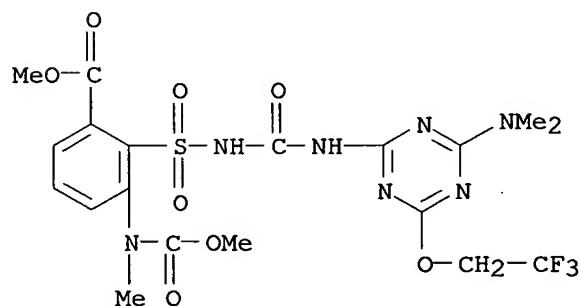


● Na

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1995:394936 CAPLUS  
DN 122:160678  
TI Preparation of [(acylamino)phenylsulfonyl]ureas as herbicides and plant  
growth regulators  
IN Schnabel, Gerhard; Willms, Lothar; Bauer, Klaus; Bieringer, Hermann  
PA Hoechst Schering AgrEvo GmbH, Germany  
SO Ger. Offen., 36 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4322067	A1	19950112	DE 1993-4322067	19930702
	CA 2166415	AA	19950112	CA 1994-2166415	19940628
	WO 9501344	A1	19950112	WO 1994-EP2091	19940628
	W:			AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, UZ, VN	
	RW:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
	AU 9470732	A1	19950124	AU 1994-70732	19940628

AU 697495 B2 19981008  
 EP 706518 A1 19960417 EP 1994-919665 19940628  
 EP 706518 B1 20020102  
 R: DE, DK, ES, FR, GB, IT  
 CN 1128023 A 19960731 CN 1994-192909 19940628  
 CN 1051305 B 20000412  
 HU 73549 A2 19960828 HU 1995-3838 19940628  
 BR 9406994 A 19960910 BR 1994-6994 19940628  
 JP 09500623 T2 19970121 JP 1994-503261 19940628  
 RU 2147579 C1 20000420 RU 1996-106900 19940628  
 ES 2168298 T3 20020616 ES 1994-919665 19940628  
 US 5658854 A 19970819 US 1994-268274 19940630  
 ZA 9404759 A 19950216 ZA 1994-4759 19940701  
 PRAI DE 1993-4322067 A 19930702  
 WO 1994-EP2091 W 19940628  
 OS MARPAT 122:160678  
 IT **161327-79-3P**  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of [(acylamino)phenylsulfonyl]ureas as herbicides and plant growth regulators)  
 RN 161327-79-3 CAPLUS  
 CN Benzoic acid, 2-[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-3-[(methoxycarbonyl)methylamino]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1994:107071 CAPLUS  
 DN 120:107071  
 TI Preparation of [(hydrazinophenyl)sulfonylureido]azines as herbicides  
 IN Kanda, Yoichi; Arahira, Masato; Ito, Yoshiharu  
 PA Kureha Kagaku Kogyo Kabushiki Kaisha, Japan  
 SO Eur. Pat. Appl., 23 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 562575	A2	19930929	EP 1993-104869	19930324
	EP 562575	A3	19931229		
	EP 562575	B1	19980916		
	R: DE, FR, GB				
	JP 05271199	A2	19931019	JP 1992-98597	19920326
	JP 3110145	B2	20001120		



10/659,201

PRAI JP 1992-98597 A 19920326

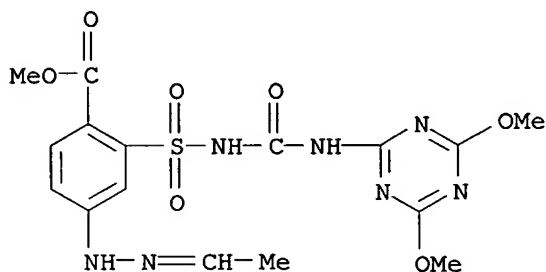
OS MARPAT 120:107071

IT 152300-93-1P 152300-94-2P 152300-95-3P  
152300-96-4P 152300-97-5P 152300-98-6P  
152300-99-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

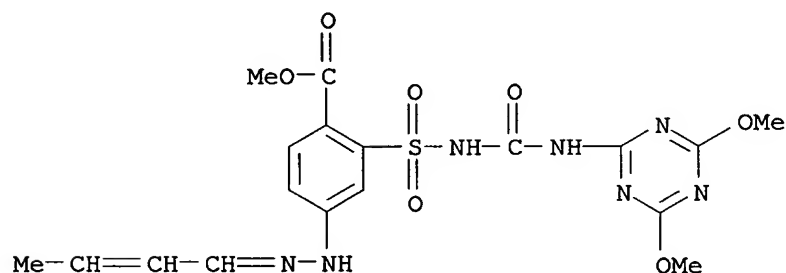
RN 152300-93-1 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(ethylidenehydrazino)-, methyl ester (9CI) (CA INDEX NAME)



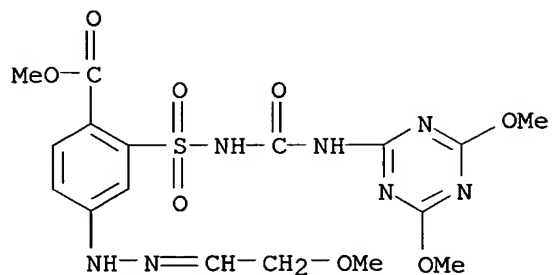
RN 152300-94-2 CAPLUS

CN Benzoic acid, 4-(2-butenylidenehydrazino)-2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



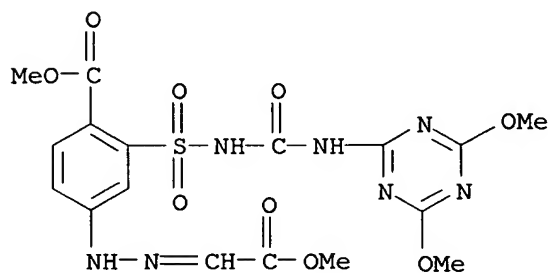
RN 152300-95-3 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2-methoxyethylidene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



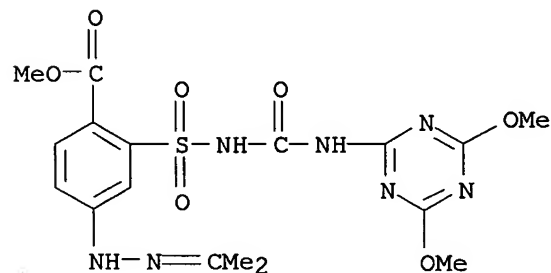
RN 152300-96-4 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2-methoxy-2-oxoethylidene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



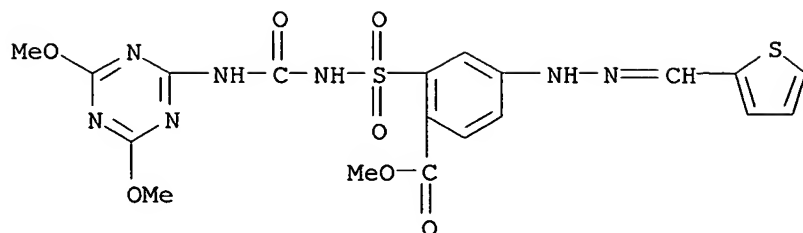
RN 152300-97-5 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(1-methylethylidene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



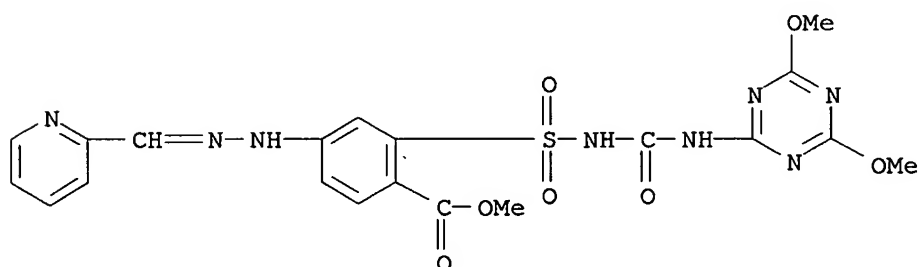
RN 152300-98-6 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2-thienylmethylene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



RN 152300-99-7 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2-pyridinylmethylene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:81889 CAPLUS

DN 114:81889

TI Preparation of [(3-dimethylmaleimido)phenylsulfonyl]ureido]azines as herbicides

IN Arabori, Hideo; Yamazaki, Shiro; Arahira, Masato; Murakami, Aiko

PA Kureha Chemical Industry Co., Ltd., Japan

SO Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 384602	A1	19900829	EP 1990-301157	19900205
	EP 384602	B1	19930804		
	R: DE, FR, GB				
	JP 02218680	A2	19900831	JP 1989-38396	19890220
	JP 07020959	B4	19950308		
	US 5028255	A	19910702	US 1990-473808	19900202
	CA 2029349	AA	19920507	CA 1990-2029349	19901106
	US 5129942	A	19920714	US 1991-667617	19910308
PRAI	JP 1989-38396	A	19890220		
	US 1990-473808	A3	19900202		

OS MARPAT 114:81889

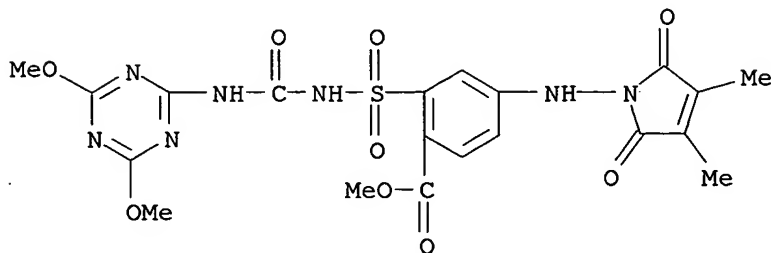
IT 131774-65-7P 131797-18-7P 131797-19-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 131774-65-7 CAPLUS

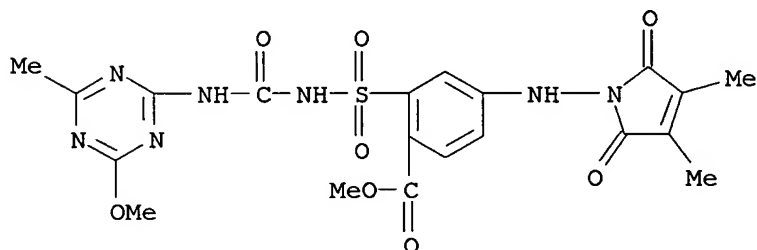
CN Benzoic acid, 4-[(2,5-dihydro-3,4-dimethyl-2,5-dioxo-1H-pyrrol-1-yl)amino]-

2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



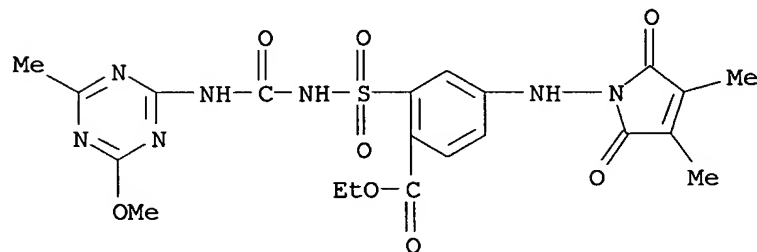
RN 131797-18-7 CAPLUS

CN Benzoic acid, 4-[(2,5-dihydro-3,4-dimethyl-2,5-dioxo-1H-pyrrol-1-yl)amino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 131797-19-8 CAPLUS

CN Benzoic acid, 4-[(2,5-dihydro-3,4-dimethyl-2,5-dioxo-1H-pyrrol-1-yl)amino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:81867 CAPLUS

DN 114:81867

TI Preparation of N-[(hydrazinophenyl)sulfonyl]-N'-pyrimidinylureas and analogs as herbicides

IN Arabori, Hideo; Yamazaki, Shiro; Arahira, Masato; Murakami, Aiko

PA Kureha Chemical Industry Co., Ltd., Japan

SO Eur. Pat. Appl., 23 pp.

CODEN: EPXXDW

DT Patent

LA English

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 382437	A1	19900816	EP 1990-301156	19900205
	EP 382437	B1	19950816		
	R: DE, FR, GB				
	JP 02207075	A2	19900816	JP 1989-27369	19890208
	JP 07053718	B4	19950607		
	US 5059238	A	19911022	US 1990-473768	19900202
	CA 2029348	AA	19920507	CA 1990-2029348	19901106
	US 5151114	A	19920929	US 1991-667132	19910311
	US 5198566	A	19930330	US 1992-892890	19920603
PRAI	JP 1989-27369	A	19890208		
	US 1990-473768	A3	19900202		
	US 1991-667132	A3	19910311		

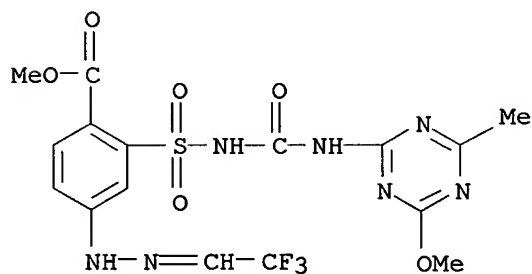
OS MARPAT 114:81867

IT 131910-80-0P 131910-81-1P 131910-84-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

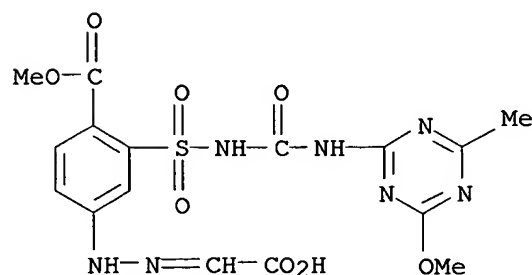
RN 131910-80-0 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2,2,2-trifluoroethylidene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



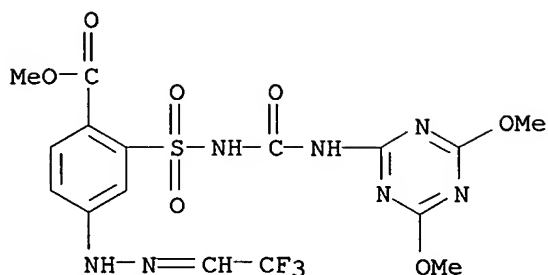
RN 131910-81-1 CAPLUS

CN Benzoic acid, 4-[(carboxymethylene)hydrazino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, 1-methyl ester (9CI) (CA INDEX NAME)



RN 131910-84-4 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(2,2,2-trifluoroethylidene)hydrazino]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1990:532221 CAPLUS  
 DN 113:132221  
 TI Preparation of N-arylsulfonyl-N'-triazinylurea derivatives as herbicides  
 IN Levitt, George  
 PA du Pont de Nemours, E. I., and Co., USA  
 SO U.S., 74 pp. Cont.-in-part of U.S. 4,305,884.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4892946	A	19900109	US 1980-209307	19801124
	US 4394506	A	19830719	US 1979-98781	19791130
	US 4305884	A	19811215	US 1980-171355	19800723
	AU 547325	B2	19851017	AU 1983-13286	19830408
	AU 8313286	A1	19830804		
PRAI	US 1979-98781	A2	19791130		
	US 1980-171355	A2	19800723		
	US 1978-910965	A2	19780530		
	US 1978-965070	A2	19781130		
	US 1979-15341	A2	19790301		
	US 1979-29281	A2	19790413		
	AU 1979-47545		19790529		
	US 1979-49149	A2	19790618		
	US 1980-119165	A3	19800206		

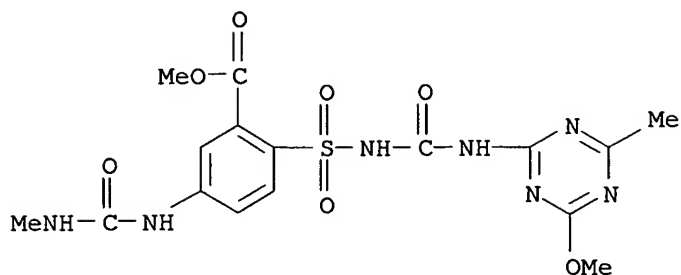
OS MARPAT 113:132221

IT **129346-43-6 129346-45-8 129346-46-9**

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (herbicidal composition containing)

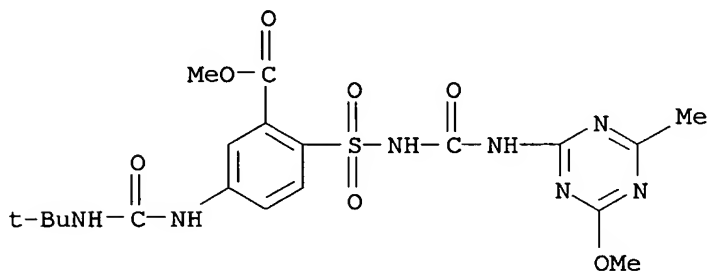
RN 129346-43-6 CAPLUS

CN Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-[[ (methylamino) carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



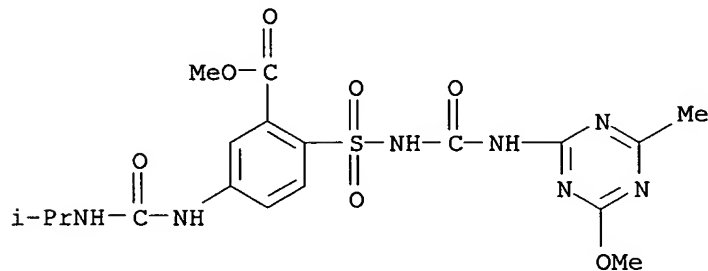
RN 129346-45-8 CAPLUS

CN Benzoic acid, 5-[[[(1,1-dimethylethyl)amino]carbonyl]amino]-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 129346-46-9 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-[[[(1-methylethyl)amino]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

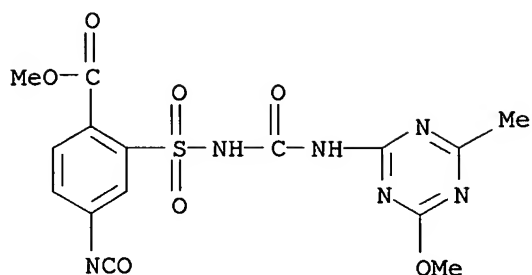


IT 129346-33-4P 129346-40-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

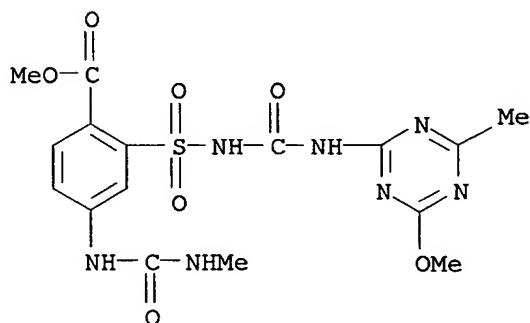
RN 129346-33-4 CAPLUS

CN Benzoic acid, 4-isocyanato-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 129346-40-3 CAPLUS

CN Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[(methyamino)carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:179033 CAPLUS

DN 112:179033

TI Preparation of triazinylurea and pyrimidinylurea derivatives as herbicides

IN Hillemann, Craig L.

PA du Pont de Nemours, E. I., and Co., USA

SO U.S., 192 pp. Cont.-in-part of U.S. Ser. No. 867,351, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4849010	A	19890718	US 1986-929119	19861110
	US 4710221	A	19871201	US 1985-801165	19851122
	US 4871847	A	19891003	US 1988-240355	19880801
	US 4877442	A	19891031	US 1988-257143	19881007
	US 4981509	A	19910101	US 1989-343422	19890426
PRAI	US 1984-613412	A2	19840524		
	US-1985-720702	A2	19850410		
	US 1985-801165	A2	19851122		
	US 1986-867351	A2	19860508		
	US 1985-715511	A2	19850327		
	US 1985-801120	A2	19851122		
	US 1986-826682	A3	19860210		
	US 1986-916266	A1	19861007		
	US 1986-929119	A3	19861110		
	US 1987-121656	A1	19871116		



10/659,201

OS MARPAT 112:179033

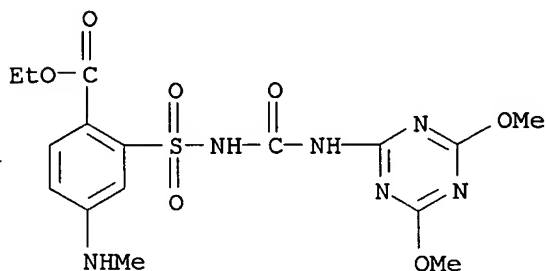
IT 110738-84-6P 110738-85-7P 110738-89-1P

110738-90-4P 110738-94-8P 110754-30-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

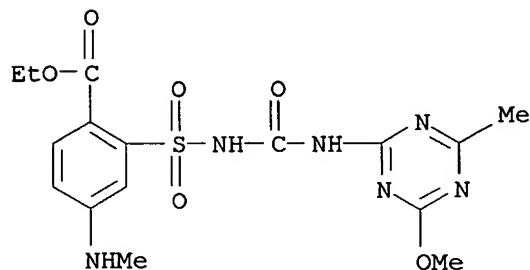
RN 110738-84-6 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylanino)-, ethyl ester (9CI) (CA INDEX NAME)



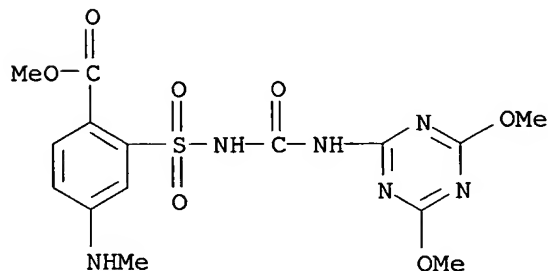
RN 110738-85-7 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylanino)-, ethyl ester (9CI) (CA INDEX NAME)



RN 110738-89-1 CAPLUS

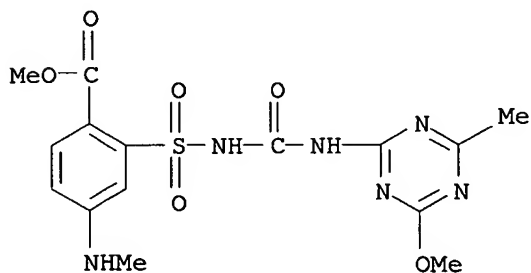
CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylanino)-, methyl ester (9CI) (CA INDEX NAME)



10/659,201

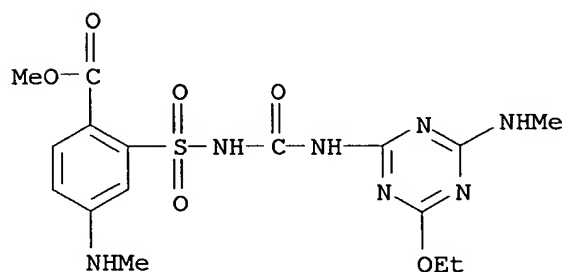
RN 110738-90-4 CAPLUS

CN Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
(CA INDEX NAME)



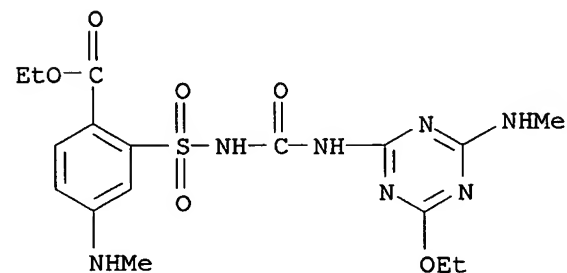
RN 110738-94-8 CAPLUS

CN Benzoic acid, 2-[[[[(4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl)amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
(CA INDEX NAME)



RN 110754-30-8 CAPLUS

CN Benzoic acid, 2-[[[[(4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1987:576061 CAPLUS

DN 107:176061

TI Preparation of 2-[[[(2-pyrimidinyl and 1,3,5-triazin-2-yl)ureido]sulfonyl] benzoates as herbicides and plant growth regulators

PA du Pont de Nemours, E. I., and Co., USA

10/659,201

SO Jpn. Kokai Tokkyo Koho, 148 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62129276	A2	19870611	JP 1986-277866	19861122
	US 4710221	A	19871201	US 1985-801165	19851122
	US 4724039	A	19880209	US 1986-826682	19860210
	CA 1230119	A1	19871208	CA 1986-522875	19861113
	AU 8665379	A1	19870528	AU 1986-65379	19861119
	AU 603347	B2	19901115		
	EP 235449	A1	19870909	EP 1986-309138	19861121
	EP 235449	B1	19910911		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 4871847	A	19891003	US 1988-240355	19880801
	US 4877442	A	19891031	US 1988-257143	19881007
PRAI	US 1985-801120	A	19851122		
	US 1985-801165	A	19851122		
	US 1986-826682	A	19860210		
	US 1984-613412	A2	19840524		
	US 1985-715511	A2	19850327		
	US 1985-720702	A2	19850410		
	US 1986-916266	A1	19861007		
	US 1987-121656	A1	19871116		

OS CASREACT 107:176061

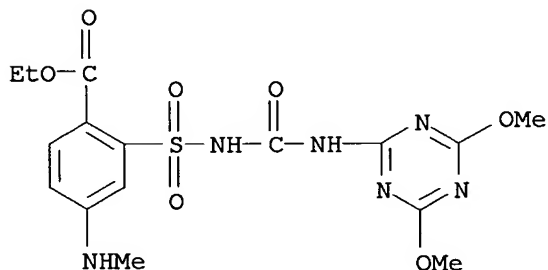
IT **110738-84-6P 110738-85-7P 110738-89-1P**

**110738-90-4P 110738-94-8P 110754-30-8P**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide and plant growth regulator)

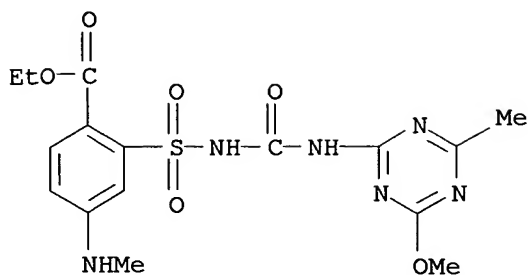
RN 110738-84-6 CAPLUS

CN Benzoic acid, 2-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, ethyl ester (9CI) (CA INDEX NAME)



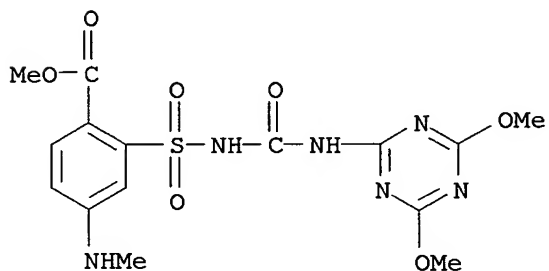
RN 110738-85-7 CAPLUS

CN Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, ethyl ester (9CI) (CA INDEX NAME)



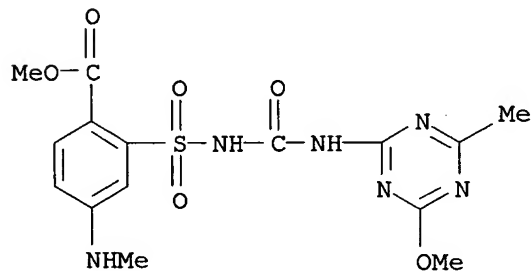
RN 110738-89-1 CAPLUS

CN Benzoic acid, 2-[[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
(CA INDEX NAME)



RN 110738-90-4 CAPLUS

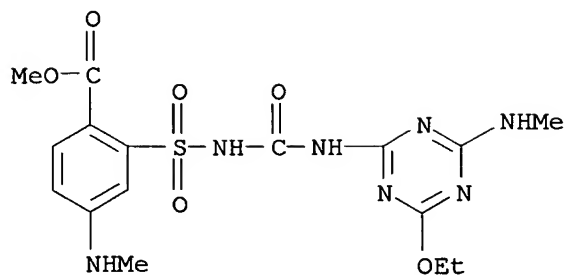
CN Benzoic acid, 2-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
(CA INDEX NAME)



RN 110738-94-8 CAPLUS

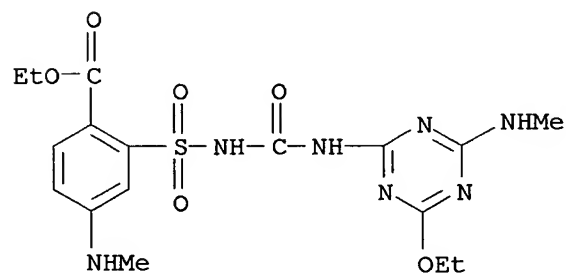
CN Benzoic acid, 2-[[[[(4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, methyl ester (9CI)  
(CA INDEX NAME)

10/659,201



RN 110754-30-8 CAPLUS

CN Benzoic acid, 2-[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-4-(methylamino)-, ethyl ester (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

41.58

203.55

STN INTERNATIONAL LOGOFF AT 15:24:37 ON 18 MAY 2005